Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_

Compare and Order Rational Numbers

Arrange the following sets in order from least to greatest.

1. { -8, -9, -7, 0, -5}
2. { 2, .5, -5, -6, -6.5, 0, 5, 3}
3. { ½, ¾, 5/8, 9/10 }
4. { .09, .6, -.5, -.63, -.6}
5. { -5, -1/2, -.73, -1, -4}

Fill in the blank with the appropriate sign (=, >, <)

1. -3 \_\_\_\_ -12
2. ½ \_\_\_\_\_ ¾
3. .63 \_\_\_\_ .65
4. -2/3 \_\_\_\_ -1/2
5. 5.5 \_\_\_\_\_ 5.53